Attorney's Docket No.: 007482.P004 AP20 Rec'd PCT/PTO 12 JUN 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE FILING UNDER 35 U.S.C. § 371

In re P	Patent Application of:	)
	Wieslaw Lucjan Nowinski, et al. cation No.: Not Yet Assigned  Herewith  METHOD AND APPARATUS FOR IDENTIFYING PATHOLOGY IN BRAIN IMAGES	) ) Examiner: Not Yet Assigned ) ) Art Unit: Not Yet Assigned ) ) )
P.O. B	nissioner for Patents ox 1450 ndria, VA 22313-1450	
	INFORMATION DISCI	LOSURE STATEMENT
Dear S	Sir:	
	Enclosed is a copy of Information Disc	closure Citation Form PTO/SB/08 together
with c	opies of the documents cited on that fo	orm, except for copies not required to be
submi	tted (e.g., copies of U.S. patents and U.	S. published patent applications need not
be enc	losed). It is respectfully requested that	t the cited documents be considered and
that th	ne enclosed copy of Information Disclos	sure Citation Form PTO/SB/08 be
"Evpros	Certificate of Exertificate of	
•	Deposit: June 12, 20	
"Expres	ss Mail Post Office to Addressee" service on th	be deposited with the United States Postal Service are date indicated above and that this paper or fee P.O. Box 1450, Alexandria, Virginia, 22313-1450.  Brost
	(Typed or printed pame of per	
	(Signature of person n	nailing paper or fee)
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AP20 Rec'd PCT/PTO 12 JUN 2006 initialed by the Examiner to indicate such consideration and a copy thereof returned to Applicant. The references were cited in a Search Report dated September 2, 2004 and a Written Opinion dated June 3, 2005 (copies enclosed herewith) in a counterpart PCT application.

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

<u>X</u>	37 C.F.R. §1.97(b).
	37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure
	Statement is one of the following:
	A statement pursuant to 37 C.F.R. §1.97(e) or
	A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).
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	Statement are the following:

- A statement pursuant to 37 C.F.R. §1.97(e); and (1)
- A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for (2) submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: <u>June 12, 2006</u>

12400 Wilshire Blvd. Seventh Floor Los Angeles, CA 90025-1026 (408) 720-8300

Jennifer/Hayes Reg. Mo. 50,845

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	INIEOE	ΣΝΛΔ.	TION DISCLOSUR	F	Application Number	NE RIASPORE
				Filing Date	June 12, 2006	
	STATI		NT BY APPLICAN many sheets as necessary)	First Named Inventor:	Wieslaw Lucjan Nowinski	
				Art Unit	Not Yet Assigned	
					Examiner Name	Not Yet Assigned
Sheet	1		of	2	Attorney Docket Number	007482.P004
			U.S. PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant
		Number-Kind Code <sup>2</sup> (If known)				Passages or Relevant Figures Appear
		US-	4,856,528	08-15-1989	Yang, et al.	
		US-	6,430,430 B1	08-06-2002	Gosche	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		JP 2001 092980	04-06-2001	NEC Corp.		
		WO 00/65985	11-09-2000	University of South Florida		
		WO 02/43003 A1	05-30-2002	Kent Ridge Digital Labs.		

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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			חופר	LOSURE	Application Number	N# 12t Assign 2725			
					Filing Date	June 12, 2006			
STAT				PLICANT	First Named Inventor:	Wieslaw Lucjan Nowinski			
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Sheet	2		of	2	Attorney Docket Number	007482.P004			
				NON PATENT LI	TERATURE DOCUMENTS				
Examiner Cite Include name of the author (in CAPIT Initials* No <sup>1</sup> item (book, magazine, journal, se						), date, page(s), volume-issue	T <sup>2</sup>		
		Techni	-	EEE Transactions		on Using Knowledge-Based 998, pp. 187-201, Vol. 17, No.			
		tumors		etic resonance im	t al. "Automatic segmentation ages." Elsevier, Artificial Int	on of non-enhancing brain telligence in Medicine 21(1-3)			
		midsag	gittal plan	e of the human ce	orithm for robust and automatic extraction of the ebrum from neuroimages based on local symmetry and ember 2003, pp. 2153-2165, Vol. 20, Issue 4.				
				•	mated Segmentation of MR 6-591, Vol. 218, No. 2.	Images of Brain Tumors."			
			n Brain."			ssue Labeling of MR Images of ember 1993, pp. 740-749, Vol.			
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## Complete if Known **Substitute for Form 1449/PTO Application Number** Not Yet Assigned INFORMATION DISCLOSURE Filing Date June 12, 2006 STATEMENT BY APPLICANT First Named Inventor: Wieslaw Lucjan Nowinski (use as many sheets as necessary) **Art Unit** Not Yet Assigned **Examiner Name** Not Yet Assigned **Attorney Docket Number** 007482.P004 2 of Sheet NON PATENT LITERATURE DOCUMENTS T<sup>2</sup> Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite Examiner No<sup>1</sup> item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Initials\* number(s), publisher, city and/or country where published CLARK, MATTHEW C., et al. "Automatic Tumor Segmentation Using Knowledge-Based Techniques." IEEE Transactions on Medical Imaging, April 1998, pp. 187-201, Vol. 17, No. 2, ISSN: 0278-0062. FLETCHER-HEATH, LYNN M., et al. "Automatic segmentation of non-enhancing brain tumors in magnetic resonance images." Elsevier, Artificial Intelligence in Medicine 21(1-3) (2001), pp. 43-63. HU, QINGMAO, et al. "A rapid algorithm for robust and automatic extraction of the midsagittal plane of the human cerebrum from neuroimages based on local symmetry and outlier removal." Neurolmage, December 2003, pp. 2153-2165, Vol. 20, Issue 4. KAUS, MICHAEL R., et al. "Automated Segmentation of MR Images of Brain Tumors." Radiology, February 2001, pp. 586-591, Vol. 218, No. 2. LI, CHUNLIN, et al. "Knowledge-Based Classification and Tissue Labeling of MR Images of Human Brain." IEEE Transactions on Medical Imaging, December 1993, pp. 740-749, Vol. 12, No. 4.

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